Seabasing Required Capabilities Development

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SOAG Battle Rhythm

SOAG Qtrly Telecon Kickoff (Jan)

Inputs to Process:
-Previous POM work
-New gaps

First Cut of RC (Jan-Apr)

Conduct DOTMLPF Analysis on select new gaps
Review and update solution strategies and tasks .

SOAG Qtrly Telecon Review (Apr)

Review selected DOTMLPF analysis and provide corrections & updates

WG reviews Required Capabilities/ Gaps/ Solution Strategies
Produces input for Annual Report

Seabasing Operational Advisory Group (Jul)

1-Star, 3-Star
DC CD&I Signature

Staffing (Aug)

Present results of POM-16 Seabasing Required Capabilities Annual Report to OPNAV

POM-16 Seabasing Required Capabilities Annual Report (Sep)

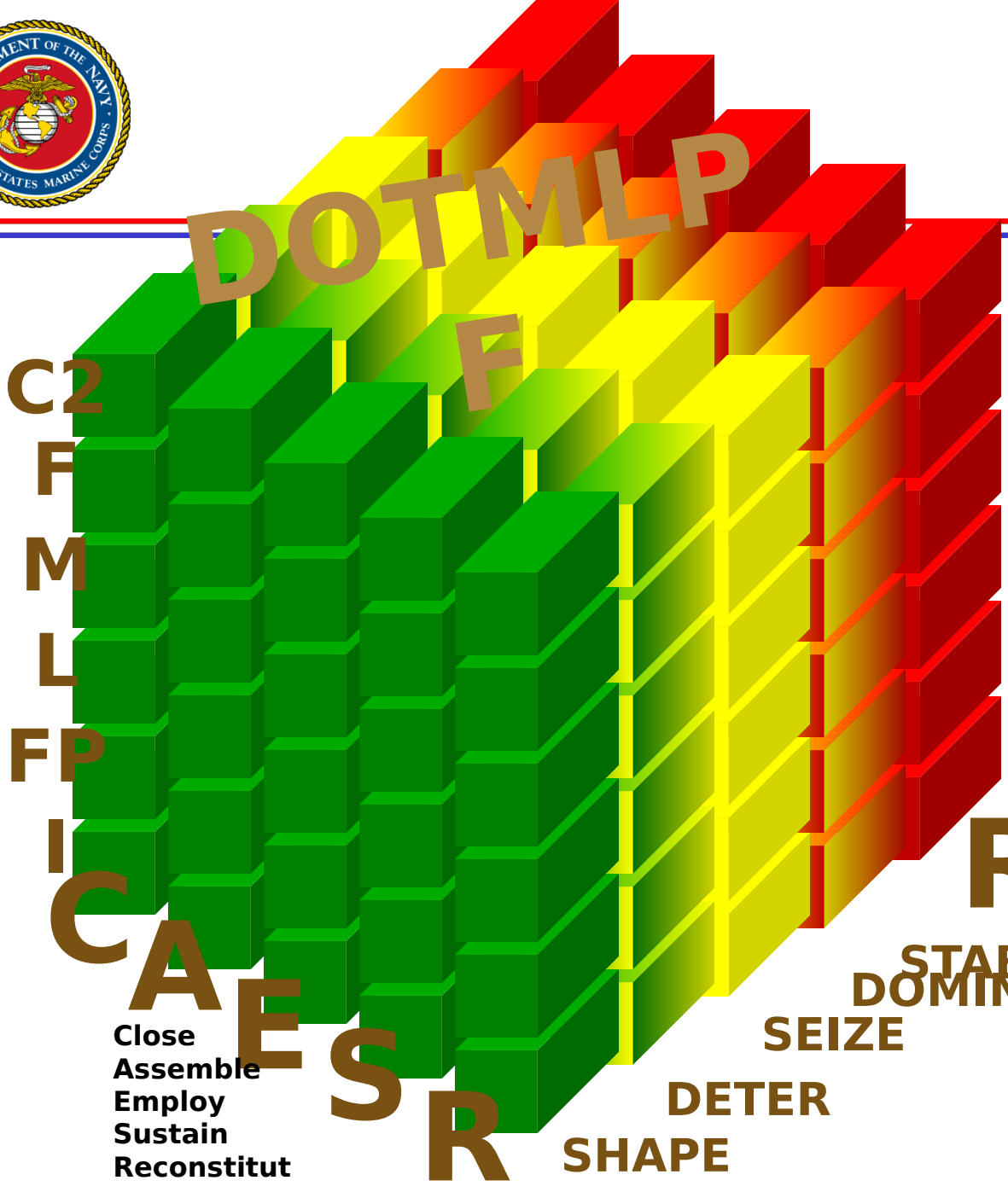
Review selected DOTMLPF analysis and provide corrections & updates

SOAG Qtrly Telecon Review (Oct)

What We Have To Do

Required Capabilities

- OPlan
- Global Demand
- Expeditionary Force 21
- Marine Corps Task List
  - MCO 3500.26 (Jan 14)



SEABASING CAPABILITY DEVELOPMENT FACTORS

What We Can't Do

Identification

- After Action Reports
- Marine Corps Lessons Learned
- Wargames
- Observations
- Working Groups
- Universal Needs Statements
- Capability Based Assessments

SeaRAT

Category	Type	Topic	Reference	Description	MCT	WFF	ROMO	CAESR	JCA	DOTMLPF
Sealift Ships	Requirements Validation	West Pac Express Rapid Response	MCCLL-HA/DR Japan Earthquake & Tsunami Mar 11 (4 Oct 11) pg 14	WestPac Express departed mainland Japan with additional personnel, supplies and equipment to establish an expeditionary refueling site and provide airfield support. The HSV continued to move water and equipment to the relief site from Honsu, Korea and Okinawa.	1.12- Conduct Expeditionary Operations	Logistics, C2	HA/DR	Close, Employ, Sustain	3- Force Application; 4- Logistics;	Organization; Training; Materiel
Amphibious Ships	Requirements Validation	Martime Forward Presence	MCCLL-HA/DR Japan Earthquake & Tsunami Mar 11 (4 Oct 11) pg 30	Essex ARG and 31 MEU re-tasked from operations in Malaysia and Indonesia to support land and maritime ops	1.12- Conduct Expeditionary Operations	Maneuver	HA/DR	Close, Employ, Sustain	3- Force Application; 4- Logistics;	Organization; Leadership
Expeditionary Warfare	Requirements Gap	Aircraft Sortie Generation	CNA-Marine Aviation Requirements Study 2012 Sep 12 pg 35, 56-57, 83-85	MEB requires 17 platforms. Less than 17 platforms limits # of sorties and places increased demand on ACE to provide tactical mobility, assualt support, offensive air from FARP.	1.12- Conduct Expeditionary Operations; 3- Employ Firepower; 3.2 Attack Targets	C2, Fires, Maneuver	Civil War, Regional War, Global War	Employ, Sustain	3- Force Application; 5- Command & Control;	Organization; Materiel
			2d Supply Battalion		1.12- Conduct Expeditionary Operations					

Gaps

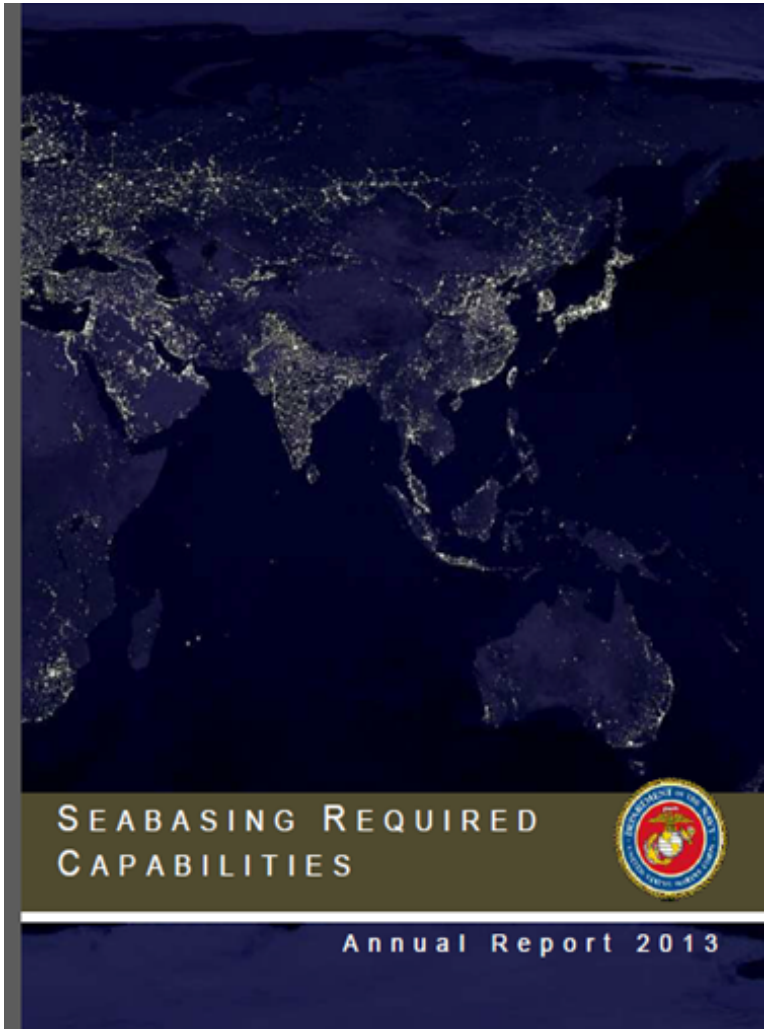
Seabasing Annual Report 2013	POM 17 CBA Seabasing Related Gaps	OST&E OAG 14 Priority List
LSD Midlife	Surface Assualt During Amphibious Maneuver	Communications and Networking
LHD Midlife	Strategic Lift	Interoperable C2 Systems
LHA 8	Ship to Shore Connectors	C2 Afloat
LX (R)	C2 Aboard Non-traditional Naval Platforms	Expeditionary Logistics
LCAC SLEP Sustainment	AAV At Sea Recovery	Amphibious Operations Enablers
Ship-to Shore Connector	Engage Direct Fire Targets During Amphibious Operations	Lighten the Load
LCU Sustainment & Surface Connector X	Conduct MPF Operations	Seabasing
Joint High Speed Vessel	PACOM ARG/MEU	Explosive Hazard Defeat
MPF Mobile Landing Platform	MEU MET SOF Integration	Fires
MPF (SE) Modular Block Upgrades	Spatial & Situational Awareness During Amphibious Operations	Simulation & Training
Afloat MAGTF C4	NSFS for MAGTF Operations	Persistent ISR
MV 22 Aviation Certification	Proof Assualt Lanes/ Craft Landing Zones During Amphibious Operations	Medical & Casualty Care
Lithium Ion Battery Integration	Seabasing Force Preparation	Other Supporting Missions
Armory/ Weapon Storage	Seabasing Experimentation	Human Performance
Heavy Underway Replenishment		Counter Tactical Surveillance and Targeting
Advance Mooring System		Cyberspace Operations
Interface Ramp Technology		
Environmental Ship Motion Forecasting	**Prepositioning CBA 2013 Gaps List**	**FNC 2014 Gaps List**
Ultra Heavy-lift Amphibious Connector	Limited ability to conduct C2 from MPF platforms	Enable sea-based assembly of task organized force to meet mission across the ROMO
Large Vessel Interface Lift On / Lift Off	Limited ability to provide force protection during MPF operations	Expand ship-shore movement capability within the sea base
	Limited ability to conduct climatic and meteorological analysis from MPF platforms	Sustain forces from the sea base
	Limited ability to conduct indirect fire support during MPF operations	Gain & maintain situational awareness
MEU OAG 13-2 Top Issues		
VBSS	**Expeditionary Warrior 14 Gaps**	
SOF (LE)	Command & Control	OTH, modular communications
KC-130 Integration		Coalition Collaboration
MEU METL Revisions	Intelligence	Access & Dissemination of National or Theater Level Intelligence
Navy EOD	Maneuver	Low Signature, High Speed Connectors

Solutions Analysis

- Doctrine
- Organization
- Training
- Materiel
- Leadership
- Personnel
- Facilities

Seabasing Required Capabilities Annual Report

- DC, CD&I- HQMC Seabasing Advocate
- Seabasing Operational Advisory Group is the primary injection point
- Report is developed and submitted annually to DCNO, N9
- Provides an integrated view of Seabasing requirements and recommended solutions
- Contents
  - Seabasing Overview
  - Major Programs
  - Required Capabilities
    - Amphibious Warfare Ships
    - Crafts & Connectors
    - Maritime Prepositioning Force
    - Afloat MAGTF C4
    - Naval Integration
    - Seabasing S&T



Integration

Reference #	Connectors	T-AK	LMSR	MLP	T-AKE	JHSV	T-AVB	Objective	Remarks	CLOSE	ASSEMBLE	EMPLOY	SUSTAIN	RECONSTITUTE / REDEPLOYMENT	CONDUCTED / PROVEN / EXERCISED	MEASURE OF EFFECTIVENESS	MEASURES OF PERFORMANCE/ SUITABILITY
1	X		X	X	X	X		Develop and validate CAESR TTPs from MPF SE Module (MLP/LMSR/T-AKE) and JHSV.	MPF (SE) COE, T-AKE OH, and MLP OH in development. Sub-objectives may be developed, exercise dependent. TTP's should be assessed at the minimum during three events/exercises before considering them validated.	X	X	X	X	X		The MLP Operational Handbook updated and validated. The T-AKE Operational Handbook updated and validated. MPF SE Concept of Employment updated and validated. JHSV Planning Guide updated and validated.	1. Conduct Seabased operations using the MLP and LMSR IAW the MLP Operational Handbook; 2. Conduct seabased operations using the T-AKE IAW the T-AKE Operational Handbook; 3. Conduct Seabased operations using the JHSV IAW the JHSV Planning Guidance, 4. During day/night/varying sea states/up to 12NM from shore/ 5. Identify and record new capability requirements and gaps.
								Document and validate baseline (SPMAGTF (Rein) Mech Inf Rifle Co w/DS CSS) MPF SE capabilities	The base unit for employment from the MPF SE Seabase has been the SPMAGTF (Rein) Mech Inf Rifle Co w/DS CSS. For the							Employ SPMAGTF (Rein) Mech Inf Rifle	1. Close the selected SPMAGTF to the Seabase via surface connectors. 2. Assemble personnel and equipment for employment. 3. Employ the SPMAGTF via current vertical and surface connectors to designated locations. Day/Night '- in 12

Assessments

- Facilitate the integration of emerging seabasing concepts and required capabilities.
- Provide the MARFOR's and MEF's a forum to refine emerging capability and identify gaps.
- Provide the Service HQ a process of assessing capabilities and gaps.
  - DOTMLPF Analysis of on scene collectors (SID, EWCT, exercise participants)
  - DOTMLPF Analysis of MCLL reports and unit AAR's

ROW WELL…AND LIVE!